STATE OF UTAH

						ATURAL RESO GAS AND MI		3			AMENDED RE	PORT	
APPLICATION FOR PERMIT TO DRILL							1. WELL NAME and NUMBER PRICKLY PEAR UF 2-8D-12-15						
2. TYPE OF WORK  DRILL NEW WELL ( REENTER P&A WELL ) DEEPEN WELL (					3. FIELD OR WILDCAT								
4. TYPE OF WELL  Gas Well Coalbed Methane Well: NO					5. UNIT OF COMMUNITIZATION AGREEMENT NAME PRICKLY PEAR								
6. NAME OF	OPERATOR	- Cuc i	BILL BARRETT				7. OPERATOR PHONE 303 312-8164						
8. ADDRESS	OF OPERATOR	1099 18	th Street Ste 2300,		202		9. OPERATOR E-MAIL BHilgers@billbarrettcorp.com						
				1. MINERAL OWNERSHIP  FEDERAL I INDIAN STATE FEE					12. SURFACE OWNERSHIP  FEDERAL INDIAN STATE FEE				
13. NAME C		NER (if box 12 = 'fe	ee')						14. SURI	ACE OWNER	PHONE (if box	12 = 'fee')	
15. ADDRES	SS OF SURFACE (	OWNER (if box 12	= 'fee')						16. SURI	ACE OWNER	E-MAIL (if box	( 12 = 'fee'	)
	ALLOTTEE OR TR	RIBE NAME		8. INTEND TO CO	. INTEND TO COMMINGLE PRODUCTION FROM				19. SLANT  VERTICAL DIRECTIONAL HORIZONTAL				
(if box 12 =	· 'INDIAN')			YES (Submit Commingling Application) NO				•					
20. LOCAT	ION OF WELL		FOO	TAGES	Q	TR-QTR	SE	CTION	то	WNSHIP	RANGE		MERIDIAN
LOCATION	AT SURFACE		2024 FNL	2024 FNL 1905 FEL		SWNE		8	12.0 S		15.0 E		S
Top of Upp	permost Producir	ng Zone	676 FNL	1912 FEL		NWNE		8	12		15.0 E		S
At Total D						NWNE		8 12.0 S			15.0 E		S
21. COUNT		ARBON		2. DISTANCE TO	6				23. NUMI	BER OF ACRE	S IN DRILLING 40	UNIT	
				5. DISTANCE TO NEAREST WELL IN SAME POOL Applied For Drilling or Completed) 659					<b>26. PROPOSED DEPTH</b> MD: 7941 TVD: 7639				
27. ELEVAT	ION - GROUND LI	EVEL	2	8. BOND NUMBE	8. BOND NUMBER				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE				
		7217		Hole Cas		000040	rmatio	n		N	INE MILE CANY	ON	
String	Hole Size	Casing Size	Length	Weight		Cement Information e & Thread Max Muc		Max Mud	Wt.	Cement	Sacks	Yield	Weight
Cond	24	14	0 - 40	0.0	U	nknown	0.0			No Used	0	0.0	0.0
Surf	12.25	9.625	0 - 1000	0.0	J-	55 ST&C	-	0.0		No Used	0	0.0	0.0
										No Used	0	0.0	0.0
Prod	8.75	4.5	0 - 7941	0.0	P-	110 LT&C	0.0			No Used	0	0.0	0.0
									No Used 0 0.0 0.0			0.0	
					ATTACI	HMENTS							
	VERIFY	THE FOLLOWIN	NG ARE ATTACH	IED IN ACCOR	DANCE W	ITH THE UTA	H OIL	AND GAS	CONSE	RVATION GE	NERAL RUL	ES	
<b>W</b> EL	WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				COMPLETE DRILLING PLAN								
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				≣)	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
<b>☑</b> DIRE	ECTIONAL SURVE	Y PLAN (IF DIRECT	FIONALLY OR HOR	IZONTALLY DRIL	LED)	<b>№</b> торо	GRAPHI	CAL MAP					
NAME Brady Riley				TITLE Permit	TITLE Permit Analyst PHO			PHONE 3	NE 303 312-8115				
SIGNATURE			DATE 05/01/2012 EMAIL			EMAIL bri	briley@billbarrettcorp.com						
API NUMBER ASSIGNED 43007502640000			APPROVAL				B	x00x4111					
					Permit Manager								

# T12S, R15E, S.L.B.&M. 1909 Brass Cap, 1.5' High, Pile of Stones, Bearing S89°56'21"W - 2643.54' (Meas.) N89'42'55"W - 2653.31' (Meas.) 1909 Brass Cap. 1909 Brass Cap, 0.5' High, Bearing 0.5' High, Pile of Tree 9/9 Stones, Bearing Bottom Hole 1912 50, 2656. 3,, 60, 20.00N 1905 1909 Brass Cap. 1.0' High, Pile of Stones 1909 Brass Cap. 1.0' High. Pile of PRICKLY PEAR UNIT FEDERAL Stones, Bearing #2-8D-12-15 Elev. Ungraded Ground = 7217' 2643.06' 7,, 80,80.00N 1909 Brass Cap, 1909 Brass Cap, 2.3' High, Pile of 1909 Brass Cap. 1.5' High, Pile of 0.8' High Stones

# BILL BARRETT CORPORATION

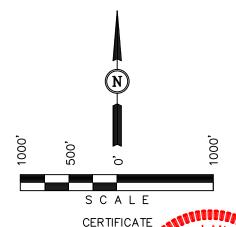
Well location, PRICKLY PEAR UNIT FEDERAL #2-8D-12-15, located as shown in the SW 1/4 NE 1/4 of Section 8, T12S, R15E, S.L.B.&M., Carbon County, Utah.

## BASIS OF ELEVATION

COTTON TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 31, T12S, R16E, S.L.B.&M. TAKEN FROM THE TWIN HOLLOW QUADRANGLE, UTAH, CARBON COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7386 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PAY MAS PREPARED FRO FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF STATE OF STATE

# UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

_	SCALE	DATE SURVEYED:	DATE DRAWN:		
1	1" = 1000'	08-18-11	08-22-11		
<u> </u>	PARTY	REFERENCES			
	A.F. B.A. C.C.	G.L.O. PLAT	•		
)_	WEATHER	FILE			
-	НОТ	BILL BARRETT	CORPORATION		

## **LEGEND:**

\_\_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

N89°42'03"W - 2628.74' (Meas.)

NAD 83 (TARGET BOTTOM HOLE)	NAD 83 (SURFACE LOCATION)	٦٧
LATITUDE = 39'47'37.25" (39.793681)	LATITUDE = 39'47'23.93" (39.789981)	1
LONGITUDE = $110^{\circ}15^{\circ}28.89^{\circ}$ (110.258025)	LONGITUDE = 110°15'29.17" (110.258103)	Þ
NAD 27 (TARGET BOTTOM HOLE)		]``
	LATITUDE = $39^{4}7'24.06''$ (39.790017)	
LONGITUDE = 110°15'26.33" (110.257314)	LONGITUDE = 110°15'26.61" (110.257392)	l w
	STATE PLANE NAD 27	]
N: 534335.06 E: 2349162.34	N: 532987.25 E: 2349159.51	L

S89°56'45"W - 2639.52' (Meas.)